

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U092820\
 Data File : VU040330.D
 Acq On : 28 Sep 2020 14:26
 Operator : SY/MD
 Sample : L4147-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS7

Quant Time: Sep 29 07:41:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 28 13:01:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	142783	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	144151	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	66623	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	40395	5.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.60%
7) Chloroethane-d5	1.92	69	38690	5.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.20%
11) 1,1-Dichloroethene-d2	2.58	63	69229	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	4.65	46	179527	57.57	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.14%
24) Chloroform-d	5.08	84	88234	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.72	65	55792	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.74	84	169736	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.70	67	58185	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.91	98	141638	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	8.19	79	21195	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.64	63	138163	57.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.48%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49381	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	57530	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

					Ovalue
3) Chloromethane	1.53	50	19316	1.424	ug/L 100
13) Acetone	2.66	43	13218	4.579	ug/L 98
22) cis-1,2-Dichloroethene	4.69	96	1867	0.146	ug/L 98
34) Trichloroethene	6.55	95	4941	0.357	ug/L 90
47) Tetrachloroethene	8.56	164	798307	87.857	ug/L 99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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